

SOUTH PRODUCTION NOTES

April 29, 2014
Day Shift

BASF EMPLOYEES
47 Last Recordable
297 Last Lost Time

1. Trimer ORP now set at 290 (RCs #5 and #4). Monitor and adjust as needed.
2. Work notification written on the Hyster 30 forklift – brake light torn off
3. Work notification for gear box (#1 MED) still outstanding (not addressed).
4. Work order is in for Heil Scrubber-B-27-no suction.-4/27/14

#1 MED / AL-3992 done, Celanese next through dryer/calcliner:

Work notifications written for oil leak at gearbox on the extruder (4/8/14) and mixer outlet valve passing powder to pulva when powder is dropped from hopper. Outlet valve was worked on 4/23/14 MV. Cleaning sheet in the Celanese MOD in GL office.

Day shift:

Afternoon Shift: No activity

Midnight shift: No activity(manpower)

#1 RC / AL-3992 done, Celanese next:

Calcliner was reversed and needs cleaned.

Day shift:

Afternoon Shift: Calcliner down. No activity

Midnight shift: No change(manpower)

Exhaust to F1 (no nitric in batches, so no nitrates or NOx)

#2 MED line/ Cu-0860: Completed.

On hold...out of 3818. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow. #2 Viron is down / Need Ameriwave to suck out contents. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.

Day Shift: On Hold

Afternoon Shift: On hold.

Midnight shift: On hold.

#2 RC/ Cu-0860: Completed.

Brought down for maintenance.

Day shift: Calcliner down for maintenance.

Afternoon shift: Hold

Midnight shift: No change.

Exhaust to F1

#3 MED line / D-0704 done, D 0768 next:

We have completed batches on the MED line.

Day shift:

Afternoon Shift: New pins brought to dept (need some for #1 extruder as the #1 pins were taken and put into #3 extruder). Work order in for plow replacement on mixer (Tuesday first thing). Rest of line looks good per Bill Grodecki...still need to run Al Oxide sand through P&S spiral. Sand is staged at spiral.

Midnight Shift: Cleaned on the calciner(see clean up sheet). Running sand through the MED spiral and entire calciner system late in the shift..

#3 RC/ D-0704 done, D 0768 next:

Finished feeding...get last fines drums buttoned up and weighed when done.

Day shift:

Afternoon Shift: No activity, calciner down. Need to work on cleaning instructions for D 0768.

Midnight shift: Cleaned on the calciner(see clean up sheet). Running sand through the MED spiral and entire calciner system late in the shift.

Exhaust to CTO

#4 RC / Selexorb:

Waiting for more Selexorb.

Day shift:

Afternoon Shift: No clean out...more Selexorb coming for #4 calciner. Will be advised when it arrives.

Midnight Shift: On hold for more selexorb.

Exhaust to Trimer

PK Blender / 1506 next:

Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9. 1506 are being stored in pole barn until ready to run on #5 RC.

Day shift:

Afternoon Shift: No activity

Midnight Shift: No change(manpower).

#5 RC / 1505:

We have made the switch back to 1505. Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift.

Day shift:

Afternoon shift: Continue. Running

Midnight shift: Calciner feed hopper running empty late on 3rd shift. Call made to John Bodmann at 9:30 to see if we should immediately switch to 1506. No return call. Will need a decision early morning.

Exhaust to Trimer

Old Pfaudler – D-0754 Next:

Ready. John Bodmann still needs to inspect.

Day Shift:

Afternoon Shift: No activity...need John to confirm OK to use.

Midnight Shift: No change.

#6 RC / D-0754 Next:

Completed..will need inspection.

Day Shift:

Afternoon shift: Buggies have been cleaned, screener assembled with 12 mesh and 2 mesh per the MOD, putting calciner back together. Need final walk through before firing up

Midnight shift: No change.

Exhaust to Sly Scrubber

Abbe Blender – D-5206:

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Day shift:

Afternoon shift: No activity

Midnight shift: No change.

National Dryer / D-5206:

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Day shift:

Afternoon Shift: No activity

Midnight Shift: No change.

Tower 3 / DPT-101:

Loaded and running.

Day shift:

Afternoon shift: Shutting down end of afternoon shift, unload very beginning midnight shift.

Midnight Shift: Tower was unloaded and reloaded. Operator having difficulties getting tower to start up.

Tower 6 / DPT-101:

Loaded and running.

Day shift:
Afternoon shift: Continue
Midnight Shift: Loaded and running.

North Screener / Cu-1155 3/16 x 3/16

Continue last tote
Day shift:
Afternoon Shift: Continue
Midnight shift: Continued on.

South Screener / DPT-101:

Switch screener to DPT-101.
Day shift:
Afternoon Shift: Continue
Midnight shift: Continued on.

Tunnel Kiln #3 / Cu Carb testing:

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.
Day shift:
Afternoon Shift: Lit but idling, periodically check on kiln
Midnight shift: No change.

Tunnel Kiln #4 / Cu-0540:

Completed/Lot 318-drum 42-mix with Lot 319-drum 18
Day shift: Down.
Afternoon Shift: Down
Midnight shift: down.

HC-11 Tanks Cu-5021 :

The strikes have started. Continuing communication with the North is vital during this trial run. Issue with Heil Scrubber (work notification was written Sunday)
Day shift:
Afternoon Shift: Last batches of Cu-6081 made this afternoon...on hold as decision being made when to switch to 5020
Midnight shift: Staged soda ash and started up batches when North end gave the "go ahead". 2 batches of Cu 5020 made.

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

Harrop Kiln - Al-3921 T 3/16”:

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 5/5/14

Day shift: No activity.

Afternoon Shift: Cleaning continued. Lid closed, nozzles confirmed to be correct for Celenese. Follow cleaning sheet and continue on.

Midnight shift: Lid needed resealed and upon starting up the pfaudler hydraulic fluid sprayed out all over the floor, so acid washing was not performed.

Priorities for the next week

- I. Safety and Environmental
- II. Towers - Keep screening going on Cu-1155 T 3/16 so we have enough bins for DPT
- III. 6081 strikes
- IV. 5 RC 1520 - continue 1505, WATCH RATE 15,600 PER DAY
- V. 3 line - D-0704 finish and clean for SSD (we want a quick turnaround)
- VI. 1 line Al- 3992 finish extrusion and rescreens at end.
- VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206

VIII. 6 RC and drier - Finish QAQ need to have this clean for D-0754 to start Monday am. John will check on Monday

IX. Tunnel Kilns Cu-0540 and Cu-3818 P trials

X. Abbe and National

XI. PK 1506

XII. Cu-0360 wet mixing should start next week (perhaps Wednesday- Jack to provide info on what to do)

Celanese starts may 5th. we have to be ready and have visitors on site. THERE IS A LOT OF MAINTENANCE WORK OCCURRING HERE NEXT WEEK